

Waterproofing Systems / Waterproofing Tapes and Subsidiary Products

IMPERMO PU

Waterproofing Tape

DESCRIPTION

Polyurethane joint tape with **polyester felt** carrier, ready-to-use, with **160%** extension break, made of three special layers. The middle part is composed of waterproofing polyurethane membrane, the other two layers are of non-woven polyester. There are holes of 2 cm on both corners.

APPLICATION AREAS

- Indoor and outdoor,
- Wet areas such as pools, water tanks, bathrooms and toilets,
- Pipe inlet-outlet details of water tanks, pools,
- Drain details,
- Between layers of waterproofing materials applied by brush, on perpendicular corners at balconies and terraces, provides waterproofing and prevents cracks.

TECHNICAL PROPERTIES

Appearance	White colored tape roll
Material Weight	185 g/m ²
Thickness	0.44 mm
Width	120 mm
Elongation at Break Longitudinal	24% (DIN EN ISO 527-3)
Elongation at Break Lateral	160% (DIN EN ISO 527-3)
Maximum Burst Pressure	3 bar positive
UV Resistance	Minimum 500 hours (DIN EN ISO 4892-2)
Service Temperature	Between 5°C and +90°C

ADVANTAGES

- Provides reinforcement support when used with waterproofing materials applied by brush.
- Easy to cut and apply in all kinds of waterproofing applications. Economical.
- Not torn apart, resists against impacts and bending.
- Even though it is not water permeable it has water vapor permeability.
- Resistant to several chemicals.

CONSUMPTION

Running meter

PACKAGING

Rolls of 50 m

APPLICATION

PREPARATION OF THE SURFACE

The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.

APPLICATION

- Select the waterproofing material according to the location and ambient conditions.
- Cut IMPERMO PU Waterproofing Tape before applying the waterproofing material to the surface, to an adequate size for the application.
- Following the application of the first layer of the spread-based waterproofing material, lay IMPERMO PU Waterproofing Tape on cold joints, corners, horizontal-vertical joints and dynamic cracks. In order for the tape to be embedded in the waterproofing material, apply the first layer of the waterproofing material a little more.
- Overlap the IMPERMO PU Waterproofing Tape by 5 cm.
- Apply a second layer of the waterproofing material on top of IMPERMO PU Waterproofing Tape and cover the waterproofing material completely.

CAUTION

- Make sure that the tape is completely covered after application.
- Store in a cool and dry place.
- In case of fire, wash with water jet and extinguish the fire by applying CO₂ foam.
- Store in closed areas, away from sunlight and protect from frost.

HEALTH AND SAFETY

During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Do not approach with open fire and do not smoke. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Construction Chemicals Ltd. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.